

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vincent Palermo, Patrick J. Cobler and Neal R. Butler

Title: Time-Multiplexed Short-Range Magnetic Communications

Reissue Application of U.S. Patent No. 5,982,764

Date: 11/6/01 Express Mail No. EL9305994850S

STATEMENT OF STATUS AND SUPPORT FOR ALL CLAIMS

Assistant Commissioner for Patents

Box Reissue

Washington, D.C. 20231

Sirs:

The following list identifies support for new Claims 5-106 as required by 37 C.F.R. § 1.173(c). In many cases, additional support for a particular claim can be found elsewhere in the specification and related figures.

Claims 1-4 are originally issued claims of U.S. Patent 5,982,764 and remain pending in this reissue application.

<u>Claim Number</u>	<u>Status</u>	<u>Support in Specification</u>
5	New Pending	See text and related figures at column 2 lines 49-65 and column 7 lines 14-60
6	New Pending	See text and related figures at col. 2 line 49 to col. 3 line 9, and col. 7 lines 14-60

7	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
8	New Pending	See support for claim 7 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12
9	New Pending	See support for claim 7 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
10	New Pending	See support for claim 8 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60
11	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
12	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
13	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 2 lines 32-48
14	New Pending	See support for claim 6 and, more specifically, text and related figures at col. 8 lines 54-67
15	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 7 lines 14-34

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16	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 6 lines 12-32
17	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 8 lines 54-67
18	New Pending	See support for claim 6 and more, specifically, text and related figures at col. 7 line 12 to col. 8 line 20
19	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
20	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 5 line 50 to col. 6 line 11
21	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
22	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 3 line 41-65 and col. 2 lines 15-30
23	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
24	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 60
25	New Pending	See support for claim 24 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36

26	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
27	New Pending	See support for claim 26 and, more specifically, text and related figures at col. 7 lines 14-60
28	New Pending	See support for claim 26 and, more specifically text and related figures at col. 7 lines 14-60
29	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 8 lines 45-53
30	New Pending	See support for claim 18 and, more specifically, text and related figures at col. 8 lines 21-36
31	New Pending	See text and related figures at col. 7 line 13 to col. 8 line 20
32	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 8 lines 54-61
33	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
34	New Pending	See support for claim 33 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12

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35	New Pending	See support for claim 34 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
36	New Pending	See support for claim 34 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60
37	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 5 line 50 to col. 6 line 11
38	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
39	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
40	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 3 lines 41-65 and col. 2 lines 15-30
41	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
42	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
43	New Pending	See support for claim 42 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14

44	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
45	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
46	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 lines 14-60
47	New Pending	See support for claim 31 and, more specifically text and related figures at col. 2 lines 32-48
48	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
49	New Pending	See support for claim 48 and, more specifically, text and related figures at col. 7 lines 14-60
50	New Pending	See support for claim 45 and, more specifically, text and related figures at col. 7 lines 14-60 col. 8 lines 21-36
51	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 8 lines 45-53
52	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 8 lines 54-67

Approved for Release by NSA on 09-08-2013 pursuant to E.O. 13526

53	New Pending	See support for claim 31 and more, specifically, text and related figures at col. 7 lines 14-34
54	New Pending	See support for claim 31 and more, specifically, text and related figures at col. 6 lines 12-32
55	New Pending	See support for claim 31 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36
56	New Pending	See support for claim 31 and more, specifically, text and related figures at col. 8 lines 54-67
57	New Pending	See text and related figures at col. 2 line 49 to col. 3 line 9, and col. 7 lines 14-60
58	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
59	New Pending	See support for claim 58 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12
60	New Pending	See support for claim 58 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 7 lines 26-37
61	New Pending	See support for claim 58 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60

62	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
63	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
64	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
65	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 3 line 41-65 col. 2 lines 15-30
66	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11
67	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
68	New Pending	See support for claim 67 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
69	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
70	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 60
71	New Pending	See support for claim 70 and, more specifically, text at col. 7 line 61 to col. 8 line 36

72	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 2 lines 32-48
73	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
74	New Pending	See support for claim 73 and, more specifically, text and related figures at col. 7 lines 14-60
75	New Pending	See support for claim 73 and, more specifically text and related figures at col. 7 lines 14-60
76	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 8 lines 45-53
77	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 8 lines 54-61
78	New Pending	See support for claim 57 and more, specifically, text and related figures at col. 7 lines 14-34
79	New Pending	See support for claim 57 and more, specifically, text at col. 6 lines 12-32
80	New Pending	See support for claim 57 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36
81	New Pending	See support for claim 57 and more, specifically, text at col. 8 lines 54-67
82	New Pending	See text and related figures at col. 7 line 13 to col. 8 line 20

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83	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 6 line 39 to col. 7 line 13
84	New Pending	See support for claim 83 and, more specifically, text and related figures at col. 2 lines 15-31 and col. 5 lines 1-12
85	New Pending	See support for claim 83 and, more specifically, text and related figures at col. 2 lines 15-31 col. 7 lines 26-37
86	New Pending	See support for claim 83 and, more specifically, text and related figures at col. 4 lines 54-67 and col. 6 lines 39 to col. 7 line 60
87	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 5 line 50 to col. 6 line 11
88	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 line 14 to col. 8 line 20
89	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 3 line 66 to col. 4 line 53
90	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 3 line 41-65 and col. 2 lines 15-30
91	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 5 line 51 to col. 6 line 11

92	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
93	New Pending	See support for claim 92 and, more specifically, text and related figures at col. 1 line 65 to col. 2 line 14
94	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 3 line 41 to col. 4 line 53
95	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 2 lines 15-31 col. 7 lines 26-37
96	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 lines 14-60 col. 8 lines 21-36
97	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 2 lines 32-48
98	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 lines 14-60 and col. 8 lines 54-61
99	New Pending	See support for claim 98 and, more specifically, text and related figures at col. 7 lines 14-60
100	New Pending	See support for claim 99 and, more specifically, text and related figures at col. 7 lines 14-60

100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

101	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 8 lines 45-53
102	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 8 lines 54-67
103	New Pending	See support for claim 82 and more, specifically, text and related figures at col. 7 lines 14-34
104	New Pending	See support for claim 82 and more, specifically, text and related figures at col. 6 lines 12-32
105	New Pending	See support for claim 82 and, more specifically, text and related figures at col. 7 line 61 to col. 8 line 36
106	New Pending	See support for claim 82 and more, specifically, text and related figures at col. 8 lines 54-67

Respectfully submitted,

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